

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/093978 A1

(51) International Patent Classification⁷:

H04J 3/06

(74) Agents: LE DANTEC, Claude et al.; THOMSON, 46, Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

(21) International Application Number:

PCT/EP2005/050937

(22) International Filing Date: 3 March 2005 (03.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0402958 22 March 2004 (22.03.2004) FR

0451383 1 July 2004 (01.07.2004) FR

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): NEX-TREAM FRANCE [FR/FR]; 17 rue du Petit Albi, F-95800 CERGY SAINT CHRISTOPHE (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SOULARD, Jean-Luc [FR/FR]; 5 RUE DE LA FONDERIE, F-35000 RENNES (FR). MARIE, Laurent [FR/FR]; 81 RUE MICHEL GERARD, F-35200 RENNES (FR). PRIOL, Hubert [FR/FR]; LA PRETENDAIS, F-35580 GUIGNEN (FR). CAO, Xiaofeng [CN/CN]; Postal Box 5-1-101 26 XIJIANKANG Road HANGZHOU, ZHEJIANG PROVINCE 310003 (CN).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/093978 A1

(54) Title: TEMPORAL SLAVING DEVICE

(57) Abstract: The invention relates to a device for temporal slaving in a packet data transmission network, each data packet comprising a time label, comprising means of temporary storage. According to the invention, the said device is such that: -the means of temporary storage have a storage capacity able to record data received for a predetermined time (IPDV) dependant on the characteristics of the network, the said device furthermore comprising - means for regenerating a local reception clock as a function of the time label of the incoming packets, - means for reading the data in the buffer memory at an instant dependent on the said predetermined time (IPDV) and on the regenerated local clock.